

Rabbit GABRG2 Polyclonal Antibody | anti-GABRG2 antibody

GABRG2 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198125	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

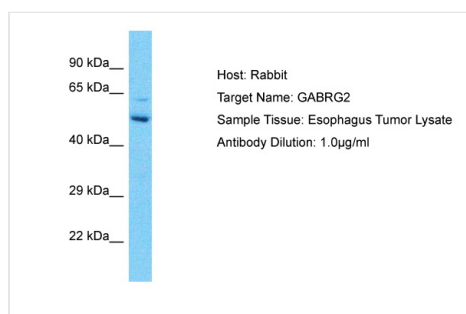
PRODUCT SYNONYMS

GABRG2; Polyclonal Antibody; GABRG2 Antibody - N-terminal region; anti-GABRG2 antibody

PRODUCT SPECIFICATIONS

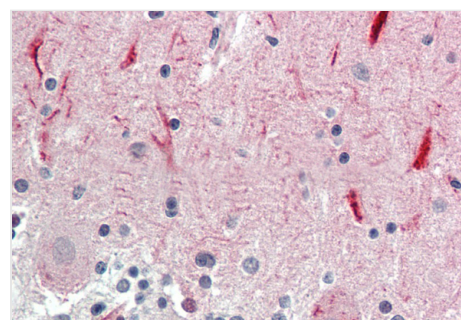
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VP EGDVTVLNN LLEGYDNKLR PDIGVKPTLI HTDMYVNSIG PVNAINME
Sequence Length	475
Applicable Applications for anti-GABRG2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human GABRG2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: GABRG2 Sample Type: Esophagus Tumor lysates Antibody Dilution: 1.0 µg/ml



IHC (Immunohistochemistry)

Rabbit Anti-GABRG2 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult Brain, cerebellum Observed Staining: Cytoplasm in hepatocytes Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-GABRG2 antibody	This is a rabbit polyclonal antibody against GABRG2. It was validated on Western Blot Target Description: This gene encodes a gamma-aminobutyric acid (GABA) receptor. GABA is the major inhibitory neurotransmitter in the mammalian brain, where it acts at GABA-A receptors, which are ligand-gated chloride channels. GABA-A receptors are pentameric, consisting of proteins from several subunit classes: alpha, beta, gamma, delta and rho. Mutations in this gene have been associated with epilepsy and febrile seizures.
Product Categories/Family for anti-GABRG2 antibody	Polyclonal ; Ion Channel ; Signal Proteins ; Membrane Protein ; Cell Biology ; Disease Related ; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	38788155
NCBI GeneID	2566
NCBI Accession #	NP_944494
NCBI GenBank Nucleotide #	NM_198904
UniProt Accession #	P18507
Molecular Weight	52kDa
NCBI Official Full Name	gamma-aminobutyric acid receptor subunit gamma-2 isoform 1
NCBI Official Synonym Full Names	gamma-aminobutyric acid type A receptor gamma2 subunit
NCBI Official Symbol	GABRG2
NCBI Official Synonym Symbols	CAE2; ECA2; GEFSP3
NCBI Protein Information	gamma-aminobutyric acid receptor subunit gamma-2
UniProt Protein Name	Gamma-aminobutyric acid receptor subunit gamma-2
UniProt Gene Name	GABRG2
UniProt Entry Name	GBRG2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/gabrg2-antibody-western-blot-elisa/198125>